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Commissioner for Patents Washington, DC 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/065,765

11/18/2002

Daw-I Wang

ALIP0005USA

027765 NAIPO (NORTH AMERICA INTERNATIONAL PATENT OFFICE) P.O. BOX 506 MERRIFIELD, VA 22116 CONFIRMATION NO. 9206
FORMALITIES LETTER
\*OC000000009308325\*

Date Mailed: 12/31/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

## Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 1.

A copy of this notice <u>MUST</u> be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

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PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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U.S. Patent DEPARTMENT OF C Application Number 10/065,765 TRANSMITTAL 11/18/2002 Filing Date **FORM** Daw-I Wang **First Named Inventor** 2653 (to be used for all correspondence after initial filing) Group Art Unit **Examiner Name** ALIP0005USA 4 Attorney Docket Number Total Number of Pages in This Submission (check all that apply) **ENCLOSURES** After Allowance Communication **Assignment Papers** Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) After Final **Proprietary Information** Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please **Extension of Time Request** Address identify below): Terminal Disclaimer A copy of Notice to file corrected **Express Abandonment Request** Request for Refund application papers Information Disclosure Statement CD, Number of CD(s). Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Winston Hsu Individual name 1/14/2003 Signature Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
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## **TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

<b>((((1()(((((((((((((</b>	0.00
(20)	U.UU

Complete if Known					
Application Number	10/065,765				
Filing Date	11/18/2002				
First Named Inventor	Daw-I Wang				
Examiner Name					
Art Unit	2653				
Attorney Docket No.	ALIP0005USA				

Check Credit card Money Other Order None Order	METH	OD OF PA	YMENT (check all that	apply)	FEE CALCULATION (continued)					
Deposit Account   Number   Second   S	Check	Credit card		r None	3. ADDITIONAL FEES					
Deposit Account Number Name The Commissioner Is authorized to: (check all that apply)  The Commissioner Is authorized to: (check all that apply)  Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ The Commissioner Is authorized to: (check all that apply)  Charge any additional fee(s) during the pendency of this application ☐ The Commissioner Is authorized below. except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid Code (3) 1053 130 Non-English specification 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1	Denosit 4	Account:	□ Older □	_	<u>Large l</u>					
Account Number Deposit Account Name The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below Account Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below Account  FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee									Fee Description	Fee Paid
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Name The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee	Deposit				1052	50 .	2052	25		
The Commissioner is authorized to: (check all that apply)  ✓ Charge fee(s) indicated below  ✓ Charge any additional fee(s) during the pendency of this application  ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  ✓ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  ✓ FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pead  1252 410 1252 410 1252 410 1252 410 1252 410 1253 930 1253 465 Extension for reply within first month 1254 1,450 1255 1,970 1255 1,970 1255 1,970 1255 1,970 1260 1375 Utility filing fee 1004 750 2001 375 Utility filing fee 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee 1005					4052	420	1052	120		
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Examiner action   Examiner   Examiner action   Examiner   Examiner action   Examiner					1004	320	1004	320		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	1 <b>—</b>	• •		fee	1805	1,840*	1805	1,840*	Requesting publication of StR after Examiner action	
1. BASIC FILING FEE Large Entity Small Entity Fee	to the above-ide		<b></b>		1251	110	2251	55	Extension for reply within first month	
1253   930   2253   465   Extension for reply within third month   1254   1,450   2254   725   Extension for reply within fourth month   1254   1,450   2254   725   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fourth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2255   985   Extension for reply within fifth month   1255   1,970   2450   160   Filing a brief in support of an appeal   1401   320   2402   160   Filing a brief in support of an appeal   1451   1,510   2452   55   Petition to revive - unavoidable   1453   1,300   2452   150   2452   55   Petition to revive - unintentional   1501   1,300   2501   2502   235   De	4 54016 5		ALCULATION		1252	410	2252	205	Extension for reply within second month	
1254 1,450   2254 725   Extension for reply within fourth month   1255 1,970   2255 985   Extension for reply within fifth month   1255 1,970   2255 985   Extension for reply within fifth month   1255 1,970   2255 985   Extension for reply within fifth month   1255 1,970   2255 985   Extension for reply within fifth month   1255 1,970   2255 985   Extension for reply within fifth month   1255 1,970   2255 985   Extension for reply within fifth month   1255 1,970   2255 985   Extension for reply within fourth month   1255 1,970   2255 985   Extension for reply within fifth month   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   1451					1253	930	2253	465	Extension for reply within third month	
1001 750   2001 375   Utility filing fee   1255 1,970   2255 985   Extension for reply within fifth month   1401 320   2401 160   Notice of Appeal   1402 320   2402 165   Plant filing fee   1403 280   2403 140   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1501 1,300   2501 650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1503 630   2503 315   Plant issue fee   1460 130   Petitions to the Commissioner   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Submission of Information Disclosure Stmt   1806 180   Submission of Information Disclosure Stmt   1806 180   Submission of Information Disclosure Stmt   1806 180   1806 180   Submission of Information Disclosure Stmt   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806   1806 1806 1806   1806 1806 1806   1806 1806   1806 1806 1806   1806 1806 1806   1806 1806 1806   18	Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1002 330   2002 165   Design filing fee   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453   650   Petition to revive - unintentional   1501 1,300   2501   650   Utility issue fee   1503   630   2503   315   Plant issue fee   1460   130   Petitions to the Commissioner   1460   130   Petitions to the Commissioner   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Submission of Information Disclosure Stmt   1806 180   Submission of Information Disclosure Stmt   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453   650   Petition to revive - unintentional   1501 1,300   2501   650   Utility issue fee   1503   630   2503   315   Plant issue fee   1503   1460   130   Petitions to the Commissioner   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   1806 180   Submission of Information Disclosure Stmt   1401 320   2402 160   Filing a brief in support of an appeal   1402 320   2403 140   Request for oral hearing   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453   650   Petition to revive - unavoidable   1501 1,300   2501   650   Utility issue fee   1501 1,300   1501 1,300	` '		Litility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
1003 520   2003 260   Plant filing fee   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1501 1,300   2501 650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1503 630   2503 315   Plant issue fee   1460 130   Petitions to the Commissioner   1460 130   Petitions to the Commissioner   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180 Submission of Information Disclosure Stmt   1806 180 Submission of Information Disclosure Stmt   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1501 1,300   2501 650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1503 630   2503 315   Plant issue fee   1503 630   1460 130   Petitions to the Commissioner   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   1806 180   Submission of Information Disclosure Stmt   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453 650   Petition to revive - unintentional   1501 1,300   2501 650   Utility issue fee (or reissue)   2501 650   Utility issue fee (or reissue)   2501 650   Utility issue fee   2501 650   Utility			• -	ļ	1401	320	2401	160	Notice of Appeal	
1004 750   2004 375   Reissue filing fee   1403 280   2403 140   Request for oral hearing   1451 1,510   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   1452 110   1452 110   1453 1,300			-		1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 0.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims			<del>-</del>		1403	280	2403	140	Request for oral hearing	
SUBTOTAL (1)   (\$) 0.00   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   630   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   180					1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims  Fee from below Fee Paid Independent Claims Multiple Dependent  Large Entity   Small Entity  Fee Poid Independent In	1000 100			00	1452	110	2452	: 55	Petition to revive - unavoidable	
Extra Claims					1453	1,300	2453	650	Petition to revive - unintentional	
Total Claims	2. EXTRA C	CLAIM FEE	S FOR UTILITY AND	REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Independent 3.3** = X = 1.460 130 1460 130 Petitions to the Commissioner  Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  Large Entity   Small Enti					1502	470	2502	235	Design issue fee	
Claims 1460 130 Petitions to the Commissioner  Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  Large Entity   Small E		-20	)** =	<u>┆</u> ╡ <u>┈</u> ┈┈┤	1503	630	2503	315	Plant issue fee	
Large Entity   Small Entity   Small Entity   1806   180   1806   180   Submission of Information Disclosure Stmt	Claims	-	)** =	<u> </u>	1460	130	1460	130	Petitions to the Commissioner	
F. F. Fra Parallalian	Multiple Deper	ndent		] =	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Fee					1806	180	1806			
property (times number of properties)	Fee Fee Code (\$)	Code (\$)	ree Description		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filling a submission after final rejection	1202 18	2202	*		1809	750	2809		Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3 (37 ČFR 1.129(a))	1201 84								, , , , ,	
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	1203 280			•	1810	750	281	0 375		
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)	1204 84	2204 4	2 ** Reissue independen over original patent	t claims	1801	750	2801	375		
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	1205 18	2205	9 ** Reissue claims in ex		1802	900	1802	900		
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	l	en.	(\$)	0.00	Other	fee (sp	ecify)			<u> </u>
**Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 (\$) 0.00	**or numbe		` '		*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY			(Complete	(if applicable)
Name (Print/Type)	Winston Hsu	Registration No. (Attorney/Agent) 41,526	Telephone	886289237350
Signature	Winston	blan	Date	114200

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.